

Pit Style Levelers Mechanical





"LMP" Series Mechanical



LMP Series, 7' x 8', 35,000 CIR, CleanSweep™ Frame, Full Range Toe Guards Shown.

LMP Series Standard Features Include...

- Box Construction Deck Assembly
- Multi-Position Structural Steel Safety Legs
- Extended Range Float/Hold-Down
 Mechanism
- Yieldable Lip Plate
- CamControl Counter Balance Assembly
- Lip Drive Positive Lip Extension
- Lockout/Tagout Maintenance Strut
- Night Locks/Cross Traffic Support
- Working Range Toe Guards
- Two (2) DB-13 Molded Rubber Bumpers

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Structurally Superior By Design!

Poweramp has value engineered our line of mechanical levelers to include the manufacturing efficiency of the "Lug Hinge" deck design in the production of our LMP mechanical dock levelers.



The structure of the LMP incorporates a "box construction" deck with a heavy duty lug hinge design. The deck is supported by 6" roll formed "C" channels (20K, 25K, and 35 CIR) or 6" structural channels (40K CIR), fully gusseted and welded to the front and rear header. The sub frame offers plenty of rear hinge support and the optional "Clean Sweep"™ frame provides access for the clean-out of the pit area.



The LMP Leveler comes standard with heavy-duty, extended range, float barrel hold-down mechanism. An automatic release feature protects the device under extreme float conditions common when "air-ride" suspension trailers are serviced. Fingertip release of the hold-down makes activation or storing this ramp a snap.

The positive lip extension and metered



cam assembly of the LMP counter balance combine to permit reliable lip extension and easy "walk down" of the leveler regardless of lip size or leveler capacity. A gas filled shock meters the decent of the lip and is reliable in all climate conditions.



Periodic maintenance, inspections and clean-up is made easy by adding popular options to your LMP Series Leveler. Our CleanSweep™ Frame allows unobstructed access to the pit area. By adding an optional Lip Support Service Strut the lip can be serviced independently of the deck. A permanently mounted, lockout/tagout compliant maintenance strut is standard.

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LMP Series Common Options...

- Extended Lip Sizes (18" and 20")
- Weatherseal (Brush or Rubber)
- 3-Wheel Forktruck Protection (20K, 25K, & 35K CIR)
- Below Dock Endload Control
- CleanSweep Frame
- Full Range Toe Guards
- Foam Insulated Deck
- Lip Support Service Strut
- Laminated Dock Bumpers
- Dock Alert Light Communication Package
- Vehicle Restraint System
- Dock Light

The LMP Series Mechanical Leveler is available in a wide range of sizes and capacities and can be modified for special applications.



W194 N11481 McCormick Drive • Germantown, WI 53022 Phone: 262.255.1510 • Fax: 262.255.4199

Toll-Free: 800.643.5424

or visit us on the web at...www.DockSystemsInc.com